Published Quarterly by the De Lorean Owners Association

Volume 2 Number 2 Summer 1984

DELOREAN WORLD

CONTENTS

President's Message	3
Weekend on the Lake	6
Parr Car Stars	9
Member Profile	13
Tech Notes	14
Gullwing Chatter	21

ACTIVITIES CALENDAR
DELOREAN OWNERS ASSOCIATION

SEPTEMBER 28–29 ..... Autumn Convention and Products Fair, Bahia Hotel, San Diego, California

DECEMBER 7–8 ..... National De Lorean Conference, Asilomar Center, Pacific Grove, California

Disclaimer:

While it is a primary service of the De Lorean Owners Association to disseminate "De Lorean World" technical information, any maintenance techniques or possible modifications published in the De Lorean Owners Association News-magazine should be weighed against conventional, traditional and generally accepted techniques and modifications. De Lorean Owners Association should not be considered the authority on maintaining or improving De Loreans and the views expressed are those of the author of an article or procedure herein does not constitute endorsement of it by the Association, its officers or members. Prudent owners should consider possible techniques or modification in light of common sense compromises among economy, longevity, performance, reliability, driveability, legality and resale value. Failure to consider any of the above could result in denial of warranty coverage. This publication and this organization will NOT ASSUME LIABILITY for any such consequences.

Missed an issue of DeLorean World?

PAST ISSUES OF DELOREAN WORLD XEROX COPIES $5.00 (MEMBERS ONLY) Volume 1 Book 1, Volume 1 Book II, and Volume II Number I
Please allow 4 to 6 weeks for delivery.

DELOREAN OWNERS ASSOCIATION
The nationwide organization of DeLorean automobile owners

Member _____

Number _____ Date _____

Officer _____

EXAMPLE

If you do not have this card you are not a member. If you would like to receive this worthy periodical, and start enjoying the other benefits of membership, please see the information on page 19.

Board of Directors:
ED BERNSTEIN
President
PAT PARR
Vice President, Technical Director
DAVID KNUDSON
Vice President, Activities Chairman
JANET SHIPMAN
Secretary
JOAN TRUSCOTT
Treasurer
DICK ZEIGLER
Membership Chairman
DAVID KALEEL
Professional Advisor
BARBARA LIPANA
Parliamentarian
DICK SHIPMAN
Advertising Director
HARRY HOLMBERG
Product Director
JOHN TRUSCOTT
Chairman of Data Processing

On The Cover:

Courtesy of
Perez/Miller Studios

Editors:
DAN DE PREZ
CAROL RICHARDSON

Contributing Editors:
ED BERNSTEIN
DAVID KNUDSON
DICK ZEIGLER
PAT PARR
HARRY HOLMBERG
DICK SHIPMAN
EUGENE CARR

Treasury Report: June 30, 1984

Balance Forward	$10,303.48
Receipts	$ 3,917.13
Disbursements	$ 6,939.28
Ending Balance	$ 7,291.33

PRESIDENT'S MESSAGE

BY ED BERNSTEIN

Conceptions From The Top

While flying over the United States at 32,000 feet recently, I was doing my two favorite airplane things; namely, looking out the window at our awe-inspiring country while thinking of its' limitless opportunities for almost anything the mind can conceive, and glancing at the magazines within the seat pocket in front of me.

Reaching for one of the magazines, I selected a recent issue of Ward's Auto World and began to read some of the articles. One particularly caught my eye! The name of the article is not relevant here nor the identity of the presidents of the internationally reknown imported automotive firms they head. The following quotes are of great significance to DeLorean owners because I feel they embody the feeling your Delorean Owners Association Board of Directors has for its objectives and their relationship to our members.

"They're a wealthy crowd, with fine homes and offices. They need to be looked after," was stated by one president while the other said "We're reshaping our strategy to target 'achievers' rather than only sports-car lovers. We want to get closer to our customers and be responsible for our own destiny." Change only the word "customers" to "members" and one has the total conceptual nature of our Association. How simple, yet totally awesome!

Within the pages of "DeLorean World" you'll find a commitment to, and enjoyment in the pursuit of excellence—be it of member relationships or vehicle maintenance. To help our members get the most from their DeLoreans you'll find articles giving you an in-depth, researched view of the vehicles' idiosyncrasies in an effort to provide a more full understanding to the owner of methods effecting solutions to problems. We will attempt to place more detail into our features, guides and reports—more research, more creativity, more attention to specifics and more source checking—we will attempt to make certain that our members get more out of DeLorean World magazine than any other communication regarding the vehicle available.

Also, we really want to hear from you, our members; your views, your opinions, your achievements, joys and disappointments with your DeLorean Automobiles.

Although we know you are "achievers," we feel that you should be "looked after."

Absurd:

"Halloween," "Psycho" and "The Texas Chainsaw Massacre" are bedtime stories compared to some of the horror tales I've heard from DeLorean owners across the United States regarding the quality of service and exhorbitant prices charged for simple repairs or exploratory surgery on our vehicles. The mechanic reaches for the "hood latch" beneath the front instrument cluster and upon opening it, discovers that the "reason your car doesn't run right is because you don't have an engine up-front here. It must have come loose at the motor mounts and fallen out when you hit a parking lot speed bump! Don't worry about it though; I'm a DeLorean trained mechanic, and I can get it working great just as soon as the new engine comes in and I install it. Lucky for you that spare tire fell into the hole where the engine was, it kept a lot of dust out of the engine compartment. When I put the new engine in, I'll store the spare tire behind the drivers seat where it belongs in that little locked compartment. "The total cost will *be only* $6,000 assuming the transmission didn't fall out with the engine!"

Assist Us To Help Other Owners:

Does this scenario sound familiar? These so called "professional" opinions cost us a fortune in wasted money for new replacement parts that could have been easily repaired or adjusted. Vehicles are being "repaired" and the owner receives the vehicle back in worse running condition than when it was initially brought in for repairs! The mechanics must understand the inter-relationship of the working components. To adjust one component in an effort to solve its malfunction at the expense of another system must be stopped and mechanics must be trained in the total concept of the DeLorean's interrelating systems.

To quote a phrase from the motion picture "Network;" I'm mad as hell and I'm not going to take it anymore." (Let's face it folks, this column is being written in Hollywood, and many of us can't communicate unless we refer to motion pictures!)

Assist us to help other owners by informing us about service locations that have provided you or another DeLorean owner with reasonable, competent, professional service. We'll print it and pass it along to everyone. Please, Please *don't tell me anymore horror stories!* I can't sleep at night.... My wife has tried to ease my discomfort and restlessness by making me a "DeLorean Teddy Bear" from excess floor mat fuzz, interior carpeting lint and seat stuffing. She surrounded it with a genuine DMC car cover, using the outside mirror flaps as ears and painted a happy face on it.

Just before retiring, she makes me a warm glass of milk, tucks me into bed with my "Teddy," kisses me on the forehead and leaves the light on. It's so comforting to know that someone really understands the repair nightmares of a dedicated DeLorean owner....

1A
1B
2
3
4
5
6
DeLorean
DMC
Turbocharger
vdo

INTRODUCING AN ADVANCED NEW LINE OF DELOREAN ACCESSORIES.

H.L. Ward is the premier manufacturer and retailer of precision DeLorean accessories. We stand behind every product that you purchase from us.

Our goal is to provide you with an ever increasing line that reflects the excellence of your automobile.

So please don't hesitate to call us if you have any questions regarding our products.

(1A & 1B) TURBOS—Call NASA for clearance and have some fun!

Now you can add our new INTERCOOLER to our already proven turbo kit. And you can buy them both direct from the manufacturer.

An intercooled single IHI Turbo with improved fuel enrichment, fits in the DeLorean engine compartment retaining 90% of the original OEM equipment, at 6½ to 7 lbs. boost and 200 + HP.

Turbos are sold with or without Intercooler. Note Turbo kits sold in California are for off road use only as regulated by the California Emissions Control Act.

Intercooled Turbo Reg. $2650.00 Special ***$2500.00*** Turbo without Intercooler ***$2150.00***

TURBO OILER—Suggested with the purchase of our Turbo. It reduces the possibility of turbo bearing failure. ***$120.00*** Allow 2 weeks.

(2) CUSTOM EXHAUST SYSTEM WITH DUAL TIPS—Helps increase exhaust flow therefore fuel economy. Requires slightly enlarging the exhaust outlet openings under the bumper. ***$375.00*** Allow 2 weeks.

(3) FRONT AIR DAM—Designed to match OEM equipment and made of the same material. Attaches with 12 screws and adds 2½" to the bottom of your OEM air dam. Easily installed in 1 hour or less.
Reg. $150.00—Special ***$125.00*** Stock item.

(4) REAR SPOILER—Attaches to rear louvers with 2 bolts and 2 screws. Installs in 1 hour or less. Comes painted flat black or unpainted black primer. ($195.00 painted.) Reg. $160.00 unpainted. Special price now unpainted ***$140.00.*** Stock item.

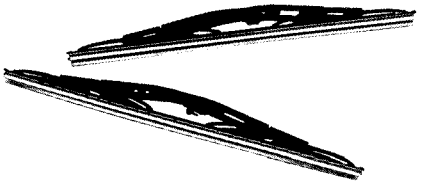
(5) POLISHED WHEELS—We will exchange or polish your wheels. All wheels are stripped, polished and repainted between spokes and on inboard side with a baked on black epoxy paint. An epoxy clear coat is also available if you live in a corrosive climate. We will work with your wheels or exchange. Reg. price $520.00 for four wheels plus $120.00 for clear coat. Our special price ***$470.00*** plus ***$120.00*** for clear coat. Allow 2 weeks.

We also offer brand name after market wheels that are specially modified by the manufacturer to fit DeLoreans at ***$1570.00*** for a set of four. Contact us for details.

WHEEL SPACERS (not pictured)—They set the front track out 1" wider (½" each side) to improve stability and handling. ***$45.00*** Stock item.

(6) HEADLIGHT COVERS WITH DMC LOGO—No holes to drill. Installed in 30 minutes. Easily removed for cleaning. (Tinted Only)
Reg. $65.50 Special ***$60.00*** a set. Stock item.

(7) AUXILIARY INSTRUMENT PANEL—Versatile instrument panel, similar to upholstery material. Can be attached permanently or with Velcro. For CB or extra gauges. ***$375.00*** Special order item.



DOUBLE WIPER BLADES (pictured right)—Eliminate wiper skip. Blades include a washer spray nozzle on each set of two. ***$43.00*** Stock item.

All orders shipped UPS, cost plus freight.
California residents add 6½% sales tax.

MasterCard VISA

DMC ONLY

DELOREAN OWNERS ASSOCIATION MEMBER

To order call or write:
H.L. Ward Machine Products Inc.
26555½ Golden Valley Rd., Saugus, CA 91350
805-251-4890
Special prices are good 90 days from date of this publication.

A Weekend on the Lake

BY DAVID KNUDSON, *Activities Director*

It pays to be a member of the Board of Directors of the DeLorean Owners Association. Not in money, but in the fringe benefits.

One of these benefits took place the weekend of June 9th-10th. And was it a winner.

Dick and Nancy Zeigler, both directors of the Association, opened their beautiful home on Lake San Marcos, California to us for two full days.

Lake San Marcos is nestled in the rolling hills of Northern San Diego County and is one of the prettiest spots in the state. That's saying a lot too.

LEFT, MILLIE BERNSTEIN; SECOND FROM LEFT, JANET SHIPMAN; SECOND FROM RIGHT, MARY LOU KNUDSON; RIGHT, CONNIE ROBBINS

Lakeside luxury

Dick and Nancy's home is right on the lake and the frosting on the cake is their custom-built party boat moored in front at their own dock.

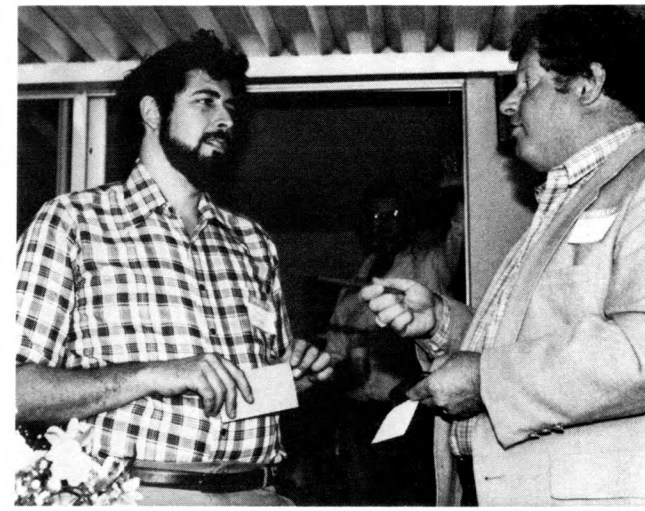
Schedule of events for the weekend included a board meeting at 2:00 Saturday, dinner at the Quails Inn on the lake at 7:00, then dancing to the Inn's combo until midnight. Sunday, we had brunch at the Dover Inn after which the Zeiglers hosted a "Meet the Board of Directors" day for DeLorean Owners in San Diego County. Between all this, Dick skippered groups around the lake to give everyone a look at the palatial homes and the unique wildlife inhabitants. I got in on the moonlight cruise which was a memorable way to end the first day.

Optimistic turnout

For reasons we've never been able to determine, San Diego area owners have been slow to participate in the Association. Our San Diego event last year only drew a handful. This year our "Meet the Directors" day attracted considerably more, and I expect our large Autumn Convention in San Diego this September will do even better.

Owners Gene and Pat Wolf informed us that they were packing up their DeLorean and moving it, along with everything else, to Hawaii for good. They will be the second Hawaii based member now.

Steve Rosefeld, who spent his early years repairing clocks, got cornered by Dick Zeigler and asked to see if he could repair a



LEFT, STEVE ROSEFELD; CENTER, GENE WOLF; RIGHT, ED REINSCH

recently purchased antique beauty. After only a few minutes, Steve had it running like new.

Pat Parr, our Technical Director, and his wife Sharon showed up in her new silver VW convertible. When asked where their DeLorean was, Sharon reported that Pat had been cleaning it for weeks. He is entering it in the Newport Concours. (See further details elsewhere in the publication).

Cars The Biggest Attraction

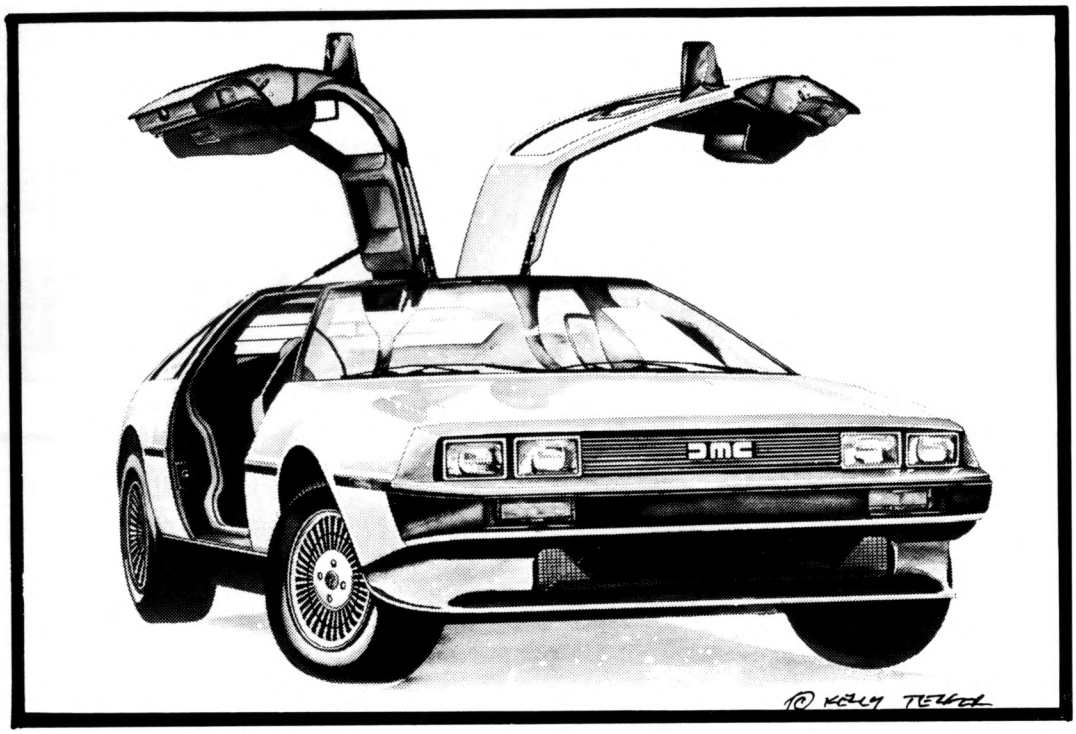
Although the tranquil surroundings were certainly appealing, most guests and for that matter, many lakeside residents gathered around the cars. Even the local paper showed up to cover the spectacle.

Conversations ranged from high tech to the very lowest (my end of the scale). However, I think by the end of the day, nearly everyone's questions were answered and they left with very positive feelings towards the Association.

LEFT, SUE REINSCH; RIGHT, DOTTIE GEIGER

LIMITED EDITION

FULL COLOR PAINTING!



FULL COLOR LITHOGRAPH OF THE ORIGINAL
DE LOREAN MOTOR CAR PAINTING BY KELLY TELFER

LIMITED EDITION OF 250 22½" BY 31" PRINTS, SIGNED AND NUMBERED BY THE ARTIST. THE ORIGINAL PAINTING IS IN THE PRIVATE COLLECTION OF ANDY HASS JR. OF THE DMC CLUB OF NORTHERN CALIFORNIA. PRINTS ARE $135.00 UNFRAMED AND $225.00 MUSEUM-QUALITY FRAMED.

ORDER FORM

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

DMC CLUB _____

☐ I WOULD LIKE TO RECEIVE ADDITIONAL INFORMATION REGARDING OTHER KELLY TELFER ORIGINAL PRINTS AND ART.

DETACH AND MAIL ORDER FORM WITH A CHECK FOR THE TOTAL AMOUNT TO THE ADDRESS BELOW.

PLEASE SEND ME

_____ UNFRAMED @ $135.

_____ $5. SHIPPING & INS. EACH

_____ $8.76 TAX EACH (CA ONLY)

_____ FRAMED @ $225. EACH

_____ $15. SHIPPING & INS. EACH

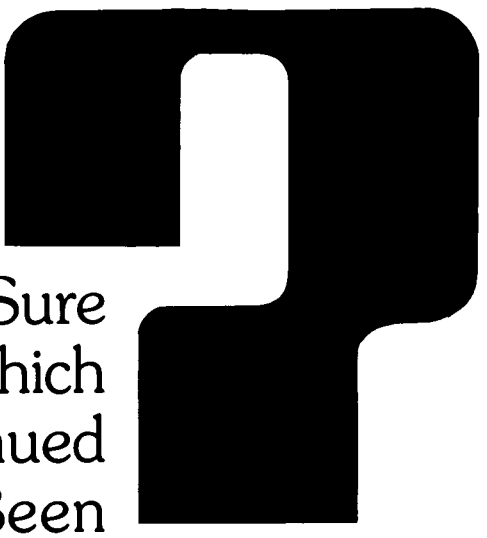
_____ $14.63 TAX EACH (CA ONLY)

_____ TOTAL

KELLY TELFER
DESIGN & ADVERTISING

2-1645 EAST CLIFF DRIVE • SUITE 12 • SANTA CRUZ, CA 95062 • (408) 688-6561

"When You Need A Part For Your DeLorean, Do You Know How To Identify It And Its Number • When You Or Your Mechanic Need To Repair Your DeLorean, Are You Sure Of The Procedure • Do You Know Which Parts Have Been Recalled Or Discontinued • Have All The Safety Campaigns Been Completed On Your DeLorean • How Much Was That Part Supposed To Cost •"



XEROX COPIES OF DE LOREAN PUBLICATIONS AVAILABLE
ALL BOOKS ARE COMB BOUND WITH LEATHER GRAINED FINISH ON COVERS

■ *Includes '81, '82 & '83*

1. PARTS CATALOG $42.50
   Features expanded illustrations and part numbers for the entire automobile.
2. TECHNICAL OWNERS GUIDE $34.50
   Shows disassembly, repair and re-assembly procedures for almost all DeLorean components; includes testing procedures and diagnosis.
3. TECHNICAL INFORMATION MANUAL $28.50
   Prepared by DeLorean Motor Company to assist in understanding the design and general operation of the DeLorean.
4. PRELIMINARY SUGGESTED WARRANTY REPAIR TIMES $28.50
   Manual showing component codes and time for labor operations on the DeLorean. (Collectors item not up-to-date.)
5. SERVICE BULLETINS $28.50
   a. SERVICE ORGANIZATION — (SO) — Contains general administrative items as they apply to service.
   b. SERVICE TECHNICAL — (ST) — Contains items of technical nature.
   c. SERVICE WARRANTY — (SW) — Contains warranty and service transaction matters – including safety campaigns and body leaks.
   d. PARTS BULLETINS – (PB) — Contains parts and accessory updates.
6. DMC PARTS AND ACCESSORIES PRICING GUIDE $18.50
   Contains suggested retail and dealer net prices. (Collectors item, not up-to-date.)

■ *New*

7. DELOREAN WORKSHOP MANUAL $47.50
   Over 450 pages . . . supplements and expands upon book #2 above. Instructions are easy to read and illustrations are extremely concise.

ADD $2.50 SHIPPING CHARGES FOR EACH BOOK ORDERED. CALIFORNIA RESIDENTS ADD 6.5% SALES TAX.

SET OF ALL 7 CATALOGS	$190.00
SHIPPING AND HANDLING	9.00
CALIFORNIA RESIDENTS ADD $12.35 SALES TAX	

ORDER FROM: ED BERNSTEIN
9251 VANALDEN AVENUE
NORTHRIDGE, CALIFORNIA 91324
(818) 993-7963

DMC

Parr Car Stars!

BY DAVID KNUDSON, *Activities Director*

"Car people." I've always wanted to be one. They can sit around for hours talking about solenoids and rotors. I love to listen to them, but I can't add much to the conversation. Occasionally, I'll mumble something like "valve lifter." They'll usually smile and return to their over-my-head conversation.

Well, Pat Parr is a consumate car person. He knows all about solenoids and rotors. In fact, he's one of those guys that seems to know how everything works. And I mean everything.

Pat is the Association's Technical Director, and June 24th he was among car people. Thousands of them. He had been invited to enter his Delorean in the prestigious Newport GT Concours d'Elegance. One of the premier competitions in the West.

His wife, Sharon, told me he had been cleaning his car for literally months. Pat explained it as ... "dismantling and polishing."

The Parr car is lowered and features numerous details and goodies. Not the least of which is beautifully polished wheels (Al Reed, Anaheim). But the car's most spectacular feature is its DUAL turbos. That's right. It has two turbos. Pat Parr and Mike Boeck designed and built them.

Apparently the judges check every visual inch of the car, underneath, inside, engine, everywhere. "If the body is marked," Pat related, "they don't even look any further. You're out."

I went to one other Concours a few years ago. It was at the Ambassador Hotel in Los Angeles and most of the entrants were really antiques. The oldest car on the greens of the Newporter however, was a 1949 Maserati. So this event was a little more interesting for non car people like me.

Although sprinkles threatened now and then, they were never enough to compete with the festive atmosphere.

Balloons, rolling lawns and acres of gleaming machinery were the order of the day. And I can't believe that anyone left dissatisfied.

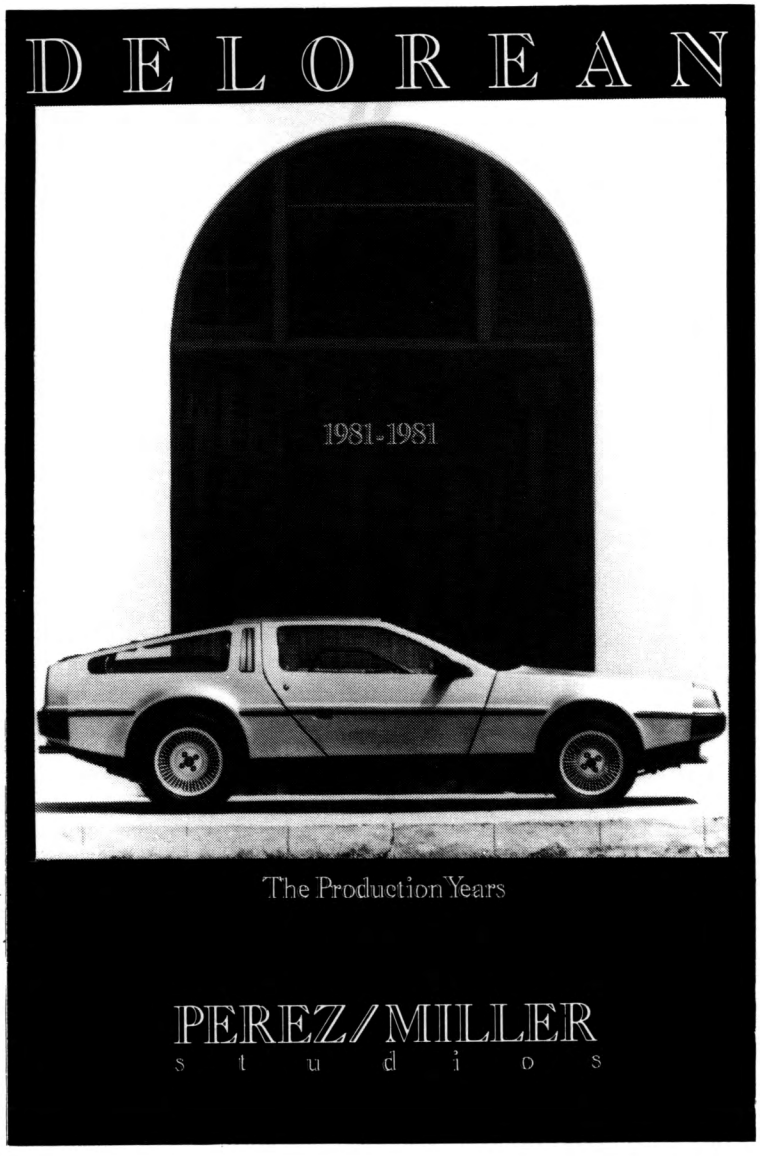
The Newport Concours is structured into five different classes and there are first, second and third place awards as well as awards for: Best Paint (what's paint?), Best Interior, Best Suspension, Best Engine Compartment, and something called "Ladies Choice." Classes were American, German, Italian and British. Pat's DeLorean was put in the British Class in which he finished third out of about 30 spit-polished entrants.

If you stood on the knoll overlooking the whole scene, you could quickly see where the crowds gathered. Pat's DeLorean ran a close second to the beer concession. Then came the Lamborghini Countachs. It was very clear that people were more interested in his car than even the most exotic stuff like Ferraris and Lolas.

Congratulations Pat, Sharon and Jeff!

(Pat passed along a car care tip: The flat black finish on the smooth surface in the trunk and engine compartment is apparently a mold release compound that can be removed with paint thinner to reveal a glossy black surface. However, be careful not to get any paint thinner on the textured black surfaces—Ed.)

DELOREAN POSTER



Full Color Poster
24" x 37"

Credits:

Photography	Chuck Perez
Art Direction	Mike Miller
Copy	J. Michael Pedersen

Perez/Miller Studios, Irvine, California, proudly presents The Original DeLorean Memorial Poster.

The photo of the sleek stainless machine was taken at the Dana Cafe in Dana Point, California. The tall, arched background becomes more than it appears with the addition of the epitaph "1981 1981". The subtle humor of the caption "The Production Years" completes the presentation.

The photo was taken in conjunction with a DMC-assigned project and was ultimately destined to be a part of DMC's first national sales presentation. This fact should make the offering especially appealing to DeLorean owners because it means that the photo is actually a part of the history of the company.

You can be proud to frame and hang this gallery quality poster in your home or office. Though other posters exist, this one is the original and, we believe, the most dignified.

Posters are available for $20.00 each from:
(California residents please add 6% state sales tax)

Perez/Miller Studios
17835 Skypark Circle
Suite "N"
Irvine, California 92714

Your photo will be shipped (rolled) in a mailing tube.
Please allow three weeks for delivery.

Name _____
Address _____
Suite or Apartment Number _____
City _____ State _____ Zip _____

DELOREAN ACCESSORIES AVAILABLE TO MEMBERS ONLY

As members of the DeLorean Owners Association, we are an intelligent, highly sophisticated, select group of individuals. Our DeLorean is recognized as a potentially high value collectible. As such, many of us have become very meticulous about the appearance of our DeLorean.

We will help you in your efforts to keep your DeLorean looking distinctive and beautiful. The DeLorean Owners Association has a complete line of car care products and authentic accessories. The list below is a sample of some of our products. These products are sold at a slight profit to help defray some of the costs related to founding and operating a club. Also, in keeping with the objectives of the organization, we will continue to be a source for maintaining the DeLorean through products and technical information.

A partial listing of products available is listed below. If you are using a product that is effective, why not drop us a line and share it with the membership.

Clothing

- DOA Logo "T" Shirts—any size—black or gray ..... $ 10.00
- DeLorean "T" Shirt—any size—black or gray ..... $ 10.00
- Delorean "T" Shirts—any size—black long sleeve ..... $ 15.00
- DeLorean Jackets—any size ..... $ 64.00
- DeLorean Hats—any size ..... $ 5.00
- DeLorean Jump Suit—any size ..... $ 37.00
- DeLorean V Neck Sweater black or gray—any size ..... $ 23.00
- DeLorean Embroidered Patches ..... $ 3.00

Accessories

- Original DeLorean Floor Mats—black (pair) ..... $ 46.00
- Car Cover ..... $ 95.00
- Original DeLorean Luggage Rack $138.00
- Original DeLorean Ski Rack ..... $ 80.00
- Original DeLorean Accent Stripe—Gray (complete) ..... $ 40.00
- Original DeLorean Accent Stripe—Black (complete) ..... $ 53.00
- Prototype Photos of the "first" DeLorean—½ set of 12 ..... $ 14.00
- Prototype Photos of the "first" DeLorean—full set of 24 ..... $ 24.00
- DOA Chrome Member Badge for car ..... $ 10.00
- Wheel Locks—Set of 4 ..... $ 20.00
- Sheep Skins (gray) $245.00

Cleaning

- Stainless Polish ..... $ 7.00
- Stainless Cleaner/Sealer ..... $ 11.00
- Stainless Shampoo ..... $ 5.00
- Rubber-Vinyl-Leather Sealer ..... $ 6.00
- Blending Pads to remove stainless scratches—6" x 9"—Price for 2 ..... $ 3.00
- Original DeLorean Car Care Kit ..... $ 23.00

Shipping Charges:
$2.00 for orders $10.00 and under
$4.00 for orders $11.00 to $20.00
$6.00 for orders $21.00 to $75.00
$8.00 for orders $75.00 and over

*Sales tax @6%
California Only

When ordering merchandise, include your membership number.

Mail order to: DeLorean Owners Association Products, 11561 Heathcliff Drive, Santa Ana, CA 92705

. . . The Dream Lives On At . . .

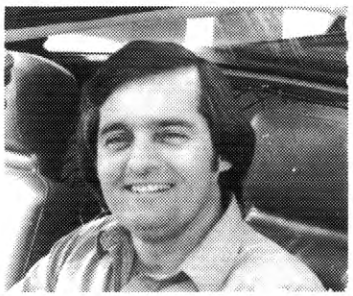
De Lorean National Service Center

Official Parts and Service Center for over 4000 De Lorean owners nationwide

Western States Dealership for Consolidated International

Now presents your total De Lorean National Service Center and De Lorean parts unlimited with 24 hour service and parts.

Besides an all county/nation total De Lorean service team and service center, we now distribute those De Lorean parts you've been needing, as well as the many accessories that go with your De Lorean to enhance your driving pleasure.

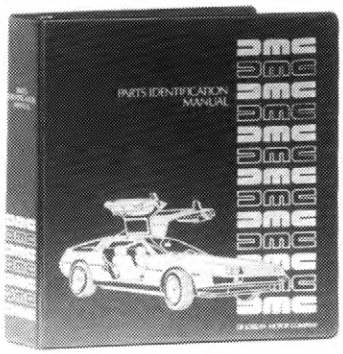


Let me introduce you to the De Lorean National Service Center . . .

The De Lorean National Service Center is uniquely qualified to serve the needs of De Lorean owners. DNSC is staffed by 15 members of the original De Lorean Quality Assurance Center (Western Region) and DMC's corporate office in California. Over a two year period we qualified and made ready for delivery over 5000 De Loreans. There is no parts and service organization better trained or more familiar with every single detail of a De Lorean than DNSC. Whether engine maintenance, electronic and mechanical subsystems, suspension, body repairs or parts and dedication to serve your needs.

Club Members: 10% Discount

P.S. Don't forget to get your De Lorean Parts Catalog —only $29.95. Call the DNSC Hotline: 714/891-8224.



- **Need a technical question answered?**
- **Have a service problem?**

CALL THE DNSC HOTLINE: 714/891-8224

NEW PRODUCTS

- **All Metal Radiators**
- **All Metal Coolant Reservoirs**
- **Turbo Chargers**
- **Complete line of De Lorean parts**
- **Complete line of De Lorean Accessories**
- **High performance kits up to 200 HP**
- **Auto trans coolers**
- **HP torque converters (add 30-40 HR to performance)**

SERVICES AVAILABLE

- **Pick Up and Delivery**
- **National Field Service**
- **Complete Mail Order Service for parts and other De Lorean Accessories and Goodies**
- **24 Hour Phone in Service for parts and repairs (7 to 10 days if parts not in stock)**
- **SMOG REPAIR AVAILABLE**
- **Painting, Lowering, Piping, Cruise Control, Turbo Charge Polish Wheels, Complete Detailing**
- **Discount Towing**

COUPON

Summer Special . . .

FREE

A/C Charge OR

Break Check OR

Coolant System Check

6344-A Industry Way • Westminster, California 92683

(714) 891-8224

EXP. 10/31/84

COMPLETE BODY SHOP

WITH STAINLESS REPAIR

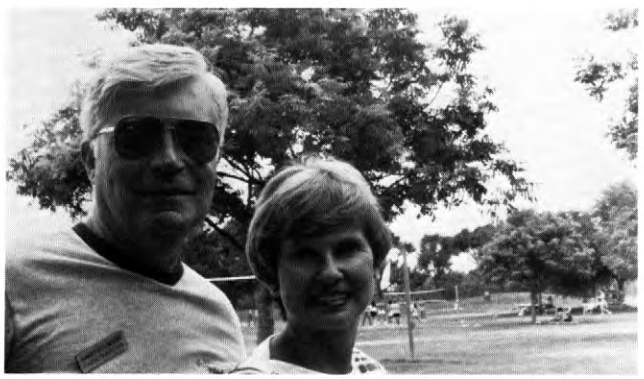
We offer *a 26 point total car inspection and maintain a record of maintenance for your future reference free of charge to you. Remember customer service and satisfaction is our goal at De Lorean National Service Center.*

Member Profile: Dr. Harry and Anna Holmberg

BY DAVE KNUDSON

The term "perfect couple" is overused, to say the least. It's applied light-heartedly to newlyweds and those who time has tested for 50 years or more. But, it applies, in a very real sense, to Harry and Anna Holmberg. (Incidently, just about everyone calls her Ann.)

They are obviously very happy together and they look and live the part of successful Californians.



Charter Members Of The Board.

Harry has been extremely instrumental in the development and growth of the DeLorean Owners Association. As a charter member of the Board of Directors, he has served as our Products Director and has initiated ideas in many other areas. Under his guidance, the Association's products have increased in quantity as well as quality. Nothing gets his seal of approval unless he considers it of significant value to DeLorean Owners.

The post of Products Director is particularly demanding. It involves keeping tabs on inventory, orders, profitability, shipping, etc. No simple task when orders can surpass $500 a week.

In addition to his quality controls, Harry works hard to keep product prices to a minimum for the members. Of course this isn't that easy when his costs fluctuate so much. President, Ed Bernstein, likes to tell the story about Harry at one of our Board of Directors meetings. The Association had just published its product/price list in an issue of DeLorean World. When it came time for Harry to give his report, he called everyone's attention to the low profitability of the items, "In fact," he said, "We buy this one for $17.50 and sell it for $17.50. It's a typo." Ed showed his dismay at the typesetter's mistake but Harry quickly responded with tongue in cheek, "It's OK Ed, we'll sell twice as many."

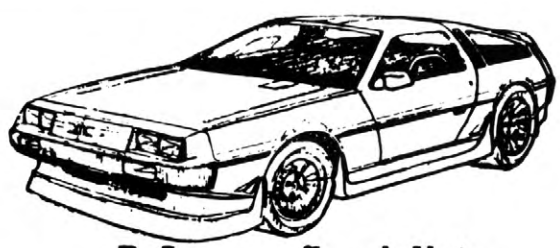
The Early Years

Ann and Harry met while in college at Buffalo State in Buffalo, New York. He was a senior and she was a freshman. When he graduated, Harry joined the Marines and was promptly sent to El Toro, California. Eventually, Ann gave in to his letters praising the "land of opportunity and sunshine" and packed her bags. Shortly thereafter, they were married.

Next on the agenda were teaching positions and a Doctorate at USC for Harry, then a Masters in School Psychology for Ann.

Today, after 27 years of marriage, they have two grown daughters: Janet, who was recently married, and Sue. Harry is the Specially-Funded Program Director for the Los Angeles County School Office and Ann spreads her time between her own practice in Marriage and Family Counseling, and serving as psychologist for the Fountain Valley School System. Additionally, Harry is a Colonel in the Marine reserves, specializing in nuclear, biological and chemical warfare.

How do they do it all? Your guess is as good as ours. But, we're sure glad they find time for the Association.



DeLorean Specialists

2824 S. Willis St.
Santa Ana, California 92705

MIKE BOECK
714-540-0516

What does your handwriting reveal about you? . . .

Discover your personality through handwriting analysis. Just send two written paragraphs, $10.00 and a self addressed stamped envelope to:

Carol Richardson
P. O. Box 862
Cypress, Ca. 90630
(714) 821-4677

DE LOREAN OWNERS ASSOCIATION MEMBER

TECH NOTES

Overheat Syndrome Due To Fan Failure

BY JOE BLACK, *DeLorean National Service Center*

Overheat syndrome due to failure of cool-fan circuit breaker may recur with summers extra use of A/C. While driving fan failure can still occur even with module by-pass, correct coolant level, etc., due to an overloaded/failed cool fan circuit breaker. (See p. 12 of Volume 2 No. 1 D.W. for location). In a pinch the door lock circuit breaker may be used as a temporary repair. First disconnect the wires attached to the door lock circuit breaker and remove it from the panel on which it is mounted with a good strong pull. Then disconnect the orange-black and orange-brown wires from the failed cool-fan circuit breaker and reattach them to the door lock circuit breaker. Of course you'll have to replace the door lock breaker if you want to continue to use that system and don't forget to check the complete cool-fan electrical system for overload failure of cool-fan circuit breaker as soon as possible.

Automatic Transmission Failures

BY JOE BLACK, *DeLorean National Service Center*

DeLorean automatic owners you have an additional, unique problem! Sounds ominous & overwhelming? ... Don't worry! The problem: Due to rear engine placement of the normally front end installed P.R.V. engine, the exaust cross-over pipe connecting the right & left engine ranks, means that the pipe crosses right over the top of the transmission. Knowing the high heat that exaust manifolds can generate, this heat cannot dissipate totally due to the closed-in area and therefore passes into the top area of the transmission causing it to run at much higher temps than a normal unit. At DeLorean National Service Center we are finding after 30,000-60,000 miles (approx. 1-1½ years of owner driving) that an extremely high percent of auto trans failures due to heat.

DNSC's trouble shooting depts. suggest a two phase repair. 1.) Add the Hi-Perform-Pak auto-trans cooler especially designed for the DMC and 2.) either add the asbestos wrap kit 212 to the cross-over pipe *or* add our Hi-Perform-Pak pipe system that eliminates the cross-over pipe completely. Remember especially with summer and traffic driving, change/check fluid levels frequently and at the 1st sign of slippage, leaks, etc., have a full check and avoid a high cost trans overhaul.

The primary reason that an auto trans fluid needs changing is due to oxidation. The rate of oxidation is increased tremendously by high temperatures. Under normal driving conditions, the average car auto trans can last 100,000 miles or more. However under severe conditions as in the DMC's auto-trans heat problem, with trans temps in the mid 200°, that life is *cut dramatically.* If we assume that the normal fluid operating temperature is 175° and that the rate of oxidation doubles w/ea increase of 20° over normal, then we can further assume that fluid service life is cut in half w/ea 20° increase in temp over normal & therefore greater damage to the trans unit. Below is temp/service life miles chart.

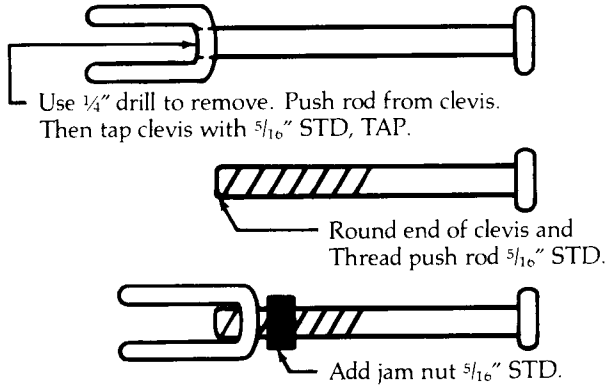
Temp °F	Service Life Miles
175	100,000+
195	50,000
225	25,000

At temps significantly above 300°F the metal parts in the transmission will tend to become deformed, seal materials will deteriorate more rapidly, varnish deposits will form & the fluid viscoscity will be increased because of the severe oxidation. It should therefore be quite plain that the operating temp of the fluid in an auto trans is most critical to not only the service life of the fluid, but to the life of the transmission itself.

(Pat Parr has also advised DeLorean owners with manual transmissions to wrap the exaust cross-over pipe with asbestos because the hydraulic clutch line passes very close to it—Ed.)

Clutch Slipper

BY PAT PARR


Use ¼" drill to remove. Push rod from clevis.
Then tap clevis with 5/16" STD, TAP.
Round end of clevis and
Thread push rod 5/16" STD.
Add jam nut 5/16" STD.

Is your clutch slipping due to hydraulic fluid not returning to master cylinder reservoir?

Check to see if there is any play of clutch pedal, if not, the expert do-it-yourselfer can make this conversion.

Q & A By Pat Parr

Q. My automatic trans starts in all gears. Can you help. 5/26/84

A. The #105 (ref. pg. 13 VOL 2 #1 Start inhibit relay) goes to the red plug in the engine compartment right hand side. Check for loose connection at this point.

Q. My car has a loud squeek at the steering column grommet front firewall —question by Arthur E. Jordan
Troy, Michigan

A. To eliminate the loud squeek, fill the grommet with grease, by forcing a small wire between the steering column and the grommet.

Q. The battery runs down when vehicle is stored. Wm. G. Townsend
Oklahoma City

A. Check to see if battery is in good condition. Check for possibility of any shorts. Check to see if door jam & lite switchs are going off.

Stop Light Switch

BY E. CARR

A mechanically operated plunger type microswitch is used on DeLorean vehicles. With brake pedal released, edge of pedal level holds switch plunger in, breaking the circuit to the stop lights. When brake is applied and pedal lever moves away from switch plunger, spring in switch plunger moves out, and circuit to stop lights is completed. Switch terminals are blade type, and wiring connections are made through two connector plugs on wiring harness.

Switch cannot be disassembled; if switch becomes defective, it must be replaced. *However, other switches may be used providing they have approximately the same size threaded shaft and plunger as the original switch with two hex adjustment nuts and two male spade connectors.* The original switch has a 10mm x 1.25 thread. Take the defective switch to your local auto parts store and have the salesperson match their new switch to the defective switch.

After installing switch, it must be adjusted so that initial movement of brake pedal will permit switch plunger to extend and complete stop lights circuit. After adjusting and tightening mounting nuts, check operation of stop lights. Make sure lights come on when brakes are applied and go out when brake pedal is released.

DeLorean Bulb Replacement

BY PAT PARR

1. Front and rear side marker light *#1893*—Sylvania-4 watt.
2. Door lights—Heavy Duty *#158*—Sylvania.
3. Luggage compartment light—*#254*—Chieftain size: 11mm by 38mm.
4. Engine compartment light *#254*—Chieftain—size 11mm by 38mm.
5. Tail light bulb—6 candlepower *#89*—Chieftain. *#1156*—Chieftain—all other bulbs except tail light—32 candlepower.

Rubber Boot Interchange

BY PAT PARR

The rubber boot on the axles may be interchanged with Volkswagen Part number 113-501-151 (early model) stretch the boot over the metal axle. The cost is about $3.00.

DeLorean Drivers Outside Rear View Mirrors

BY E. CARR AND DICK SHIPMAN

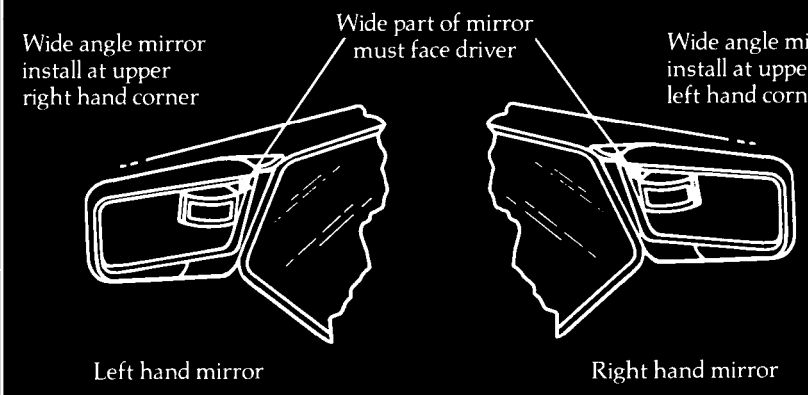

Wide angle mirror install at upper right hand corner
Wide part of mirror must face driver
Wide angle mirror install at upper left hand corner
Left hand mirror
Right hand mirror

Illustration showing installation of wide angle mirrors
Mirrors may be purchased at most automotive supply houses.
—Eliminates blind spots.
—Mirrors are designed to give the driver a panoramic view.

Maintenance Care Doors And Luggage Compartment Hood Rubber Weatherstrip Seals

BY E. CARR

Care of the soft trim material is a relatively simple but important matter. Accumulation of dirt and grime on the surface eventually turns into a hard, gritty substance which actually cuts into the surface of the material.

CLEANING

To clean the weatherstrip seals, use lukewarm, not hot or cold water, and any mild low suds detergent. Work up thin suds on a piece of cheesecloth and rub weatherstrip seals briskly. Remove suds with a damp cheesecloth, using no soap, and finish by rubbing with a dry cloth.

PROTECTION

An application of ARMOR ALL protectant or equivalent to weatherstrip seals per manufacturer's directions will maintain surface appearance and protection.

LUBRICATION

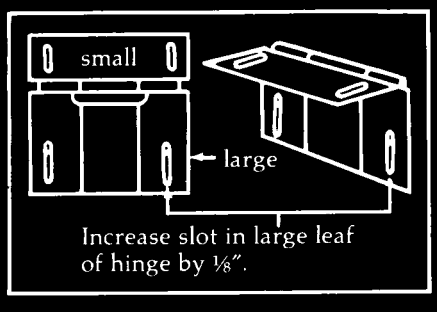
An application of SD-2 silicone or equivalent to weatherstrip seals and adjacent contact surface areas on door openings and luggage compartment hood will prevent squeaks and freezing of weatherstrip seals to door and forward body.

(NOTE: You can extend the life of the door weatherstriping by rotating the striping a few inches when it shows signs of wear. —Ed.)

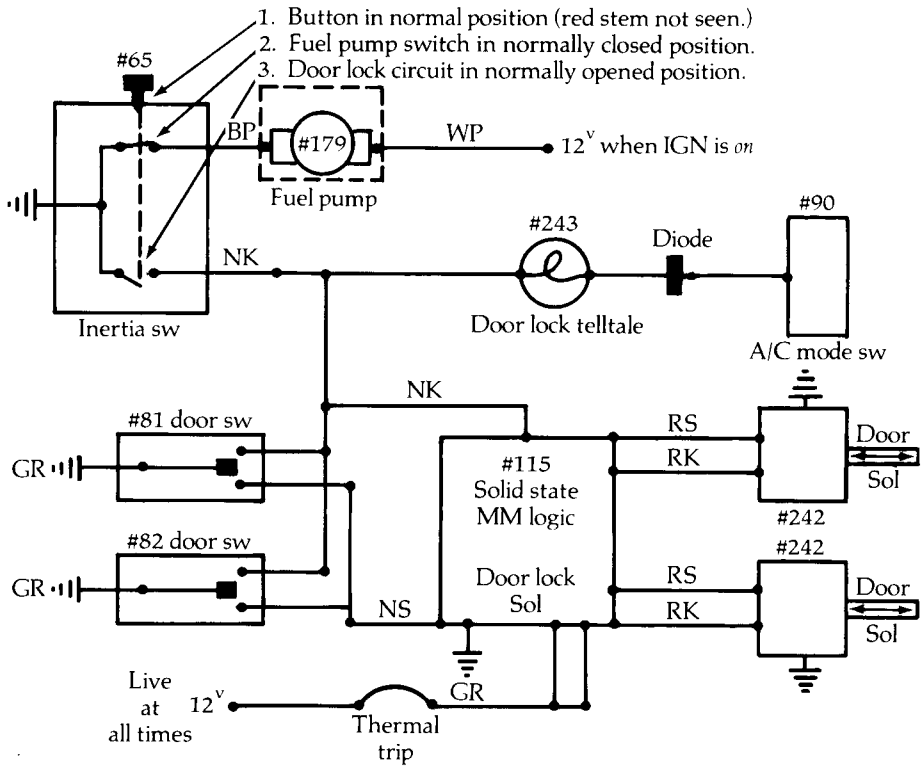
Adjusting The Glove Compartment Hinge

BY PAT PARR

1. In order to allow glove box lid to sit down flush to facia, rework hinge by increasing slot by ⅛". (See sketch below).
2. In order to improve alignment of glove box lid to facia: Increase width of slot in top (small) leaf of hinge by ⅛".



Inertia Switch Circuit



1. On high impact the INERTIA SWITCH will OPEN the ground circuit for the FUEL PUMP and CLOSE the ground circuit for the DOOR LOCK SYSTEM and unlock the doors.
2. The red stem will show on inertia switch if activated reversing contacts of inertia switch.

Frozen Throttle Cable

Most cars were modified by safety campaign no. RA-0002

We have discovered that cables are still freezing, because the anti-freez solution used in the recall has lost its characteristics due to age. The following procedure is suggested.

1. Allow the throttle cable to thaw.
2. Remove splash shield.
3. Remove the air cleaner assembly and disconnect the throttle cable from the threaded adjuster. At the accelerator pedal, pull the cable through the cable housing leaving one inch of cable extending from the housing in the engine compartment.
4. Remove rubber seal on throttle cable adjuster.
5. Protect the carpet under the pedal box assembly with shop towels.
6. Fit a suitable length of rubber hose onto the cable housing with the other end fitted to a pump type oil can filled with a 55/45 mixture (ethylene-glycol/water) anti-freeze solution. Ensure a tight fit at both ends of the rubber hose.
7. Pump the anti-freeze solution through the cable housing until it exits at the accelerator pedal connection in a steady flow.
8. Pack the throttle cable threaded adjuster with Dow Corning Molykote #33 (medium weight) and reinstall the cable housing into its threaded adjuster.
9. Reinstall rubber seal on the throttle cable adjuster.
10. Reinstall the throttle cable to the throttle spool and adjust. Ensure the lower end of spring is placed under the spring clips.
11. With the throttle spool in full rest position the cable should be taut but not influence throttle spool position.
12. To achieve the above condition loosen 8 mm cable retaining nut located on the bottom of the throttle spool and pull on the throttle cable end until taut. Retighten the nut.
    NOTE: Fine adjustment can be achieved by adjusting cable housing threaded adjuster.
13. Check the full throttle position by depressing the accelerator pedal to the floor. The throttle spool should touch the full throttle boss. Ensure the smooth operation of the complete throttle linkage mechanism from the pedal to the throttle plates.
14. Reinstall air cleaner & splash shield.

CAUTION!

Keep the wiring harness away from edge of splash shield by using the harness retention clips or a possible fire hazard will exist.

Facia Front/Rear Repairs and Refinishing

These instructions contain the paint formula using R-M (Rinshed—Mason) products.

Procedures

REPAIRS:

1. Distortions:
   Facias must be installed tension free. If necessary, the mounting points/surfaces of the body or facias must be reworked.
2. Heavy Damages:
   Multiple or large tears, or torn out pieces, require the replacement of the facia.
3. Cracks, Tears, Scratches, Gouges:
   a. Cracks/Tears—Can be repaired by bonding using 3M-8101 construction glue.
   b. Minor Scratches/Gouges—Involving the surface paint coat only, can be repaired as follows: Using 400 paper (wet), color sand until scratch is removed.
      If necessary, to provide a good painting surface, spray and sand the area using the color coat material. (See Refinishing.)
   c. Major Scratches/Gouges—using coarse sandpaper, prepare the area to be repaired. The area must also be free of oil/grease. Build up material as necessary using 3M-8101 construction glue. If a layered build up is required, allow approximately one hour between applications.
      Wet sand the repaired area starting with 200 sandpaper and then with 400-600 sandpaper to obtain a smooth surface.
      If necessary, to provide a good painting surface, spray and sand the area using the color coat material. (See Refinishing.)

REFINISHING:

Depending on the size or location of the required area(s), either spot/area painting or complete repainting of the facia may be necessary. The following steps apply to either approach:

1. Thoroughly remove all greases, dirt, wax, and other contaminants from the area to be painted with RM 900 Precleano.
2. Wet sand with 400 paper.
3. Repeat Step 1.
   NOTE: Be sure to remove all hard water residue if water sanding is used.
4. Apply Alpha-Cryl Lacquer color coat.

RM (RINSHED MASON) FORMULA

PNT—90—100
AT—141—253
AT—114—348
AT—116—428
AT—184—434
AT—122—440
AT—100—1000
891—See Label Directions (Flex Agent)

5. Allow Alpha-Cryl color to dry a minimum of two hours (16 hours for maximum gloss at 70-72°F).
   NOTE: A minimum of two hours is required before Step 6 is performed.
6. For the high gloss finish, apply RM 893 2K Clear/894 2K Hardener per label directions.
   NOTE: Ditzler paint is Code DAU 33584
   Color Silver Poly

Tips

Oil drain plug—"Snap-On" part no. 5/16 square drive—PPM 410 USA

Many of the screws appear to be phillips head—they are not. One should use a "Pozidrive" Tool, because a phillip's screw driver will strip them.

DELOREAN CATALOGS: Xerox comb/bound copies of new 1982 DeLorean Workshop Manual (over 450 pages) $47.50; Latest updated parts catalog (over 300 pages) with 81/82/83 parts illustrations $42.50; Technical Owner's Guide (over 350 pages) $34.50; Technical Information Manual $28.50; Suggested Warranty Repair Times $28.50; Early Parts and Accessories Pricing Guide $18.50; Service Bulletins, Organizations, Technical and Warranty. Plus Parts Bulletins $28.50; add $2.50 shipping and handling for each catalog ordered. Order all 7 catalogs for only $190 plus $9 shipping. California residents add 6% sales tax. Ed Bernstein, 9251 Vanalden Avenue, Northridge, CA 91324. Phone (818) 993-7963.

DELOREAN JEWELRY: 14K Gold DeLorean pendant with 4 diamonds in headlights, .08 carat total weight, $175.50; Sterling Silver Key Holder with DeLorean Drop, $37.50; shipping and handling $3.50 each. California residents add 6% sales tax. Money Back Guarantee if not completely satisfied! Ed Bernstein, 9251 Vanalden Avenue, Northridge, CA 91324. Phone (818) 993-7963.

CLASSIC DELOREAN POSTER: 22" x 27½" brilliantly color detailed on a mat black background. Only $17.50 plus $3.25 shipping. California residents add $1.14 sales tax. Ed Bernstein, 9251 Vanalden Avenue, Northridge, CA 91324. Phone (818) 993-7963.

PARTS GALORE: Starter $160. Clutch Disc $70. O rings etc. Supply is very limited. Send for inventory. Dick Shipman, 10568 Ashton Ave., Los Angeles, CA 90024. No Dealers.

DON'T LOSE AN EXPENSIVE LUGGAGE/SKI RACK to a thief who can get it off your DeLorean in less than 15 seconds! Protect it with luggage/ski rack locks. Set of 4 (all keyed the same), $33.00 for the set, plus $3.50 shipping and handling. California residents add $1.98 sales tax. Order from Ed Bernstein, 9251 Vanalden Avenue, Northridge, CA 91324. Phone (818) 993-7963.

1981 DELOREAN: 4200 Miles, #6543, 5 Speed, Lowered Suspension, CB, 3 way Antenna, Stored Since New, Excellent Condition, $17,500. Don Lucas, (408) 688-0569.

OUTSIDE DOOR HANDLES: Black, hard anodized tempered aluminum. Handle only with instructions for installation, $30.00. Completely assembled upon receipt of owner's broken assembly, $40.00. Complete handle and assembly, $55.00 ($15.00 refunded upon receipt of owner's broken assembly). Will pay $5.00 for broken assemblies postage paid. W.K. Lai, 8544 Los Altos Dr., Buena Park, CA 90620. Phone (714) 527-6178.

1981 DELOREAN FOR SALE: Five Speed, Air, Dolby Radio, 17,000 miles, Excellent condition. Owned by doctor. Asking $14,500 or best offer. Russell Zepeda, 4432 Finch, El Paso, TX 79922, (915) 581-5158.

A 1982 AUTOMATIC DELOREAN: In showroom condition with about 4000 miles. For sale. (702) 972-1671.

Board Of Directors Meeting

BY JANET SHIPMAN

The June Board Meeting of the DeLorean Owners Association was held at the beautiful lakeside home of Dick and Nancy Zeigler in Lake San Marcos, California.

The balance of the treasury as of June 9, 1984 was $5,493.82.

Dick Zeigler reports that membership has reached 466 as of that date. (Now 570 —Ed.)

Future activities of the Association include: 2nd Annual Summer Barbeque in Long Beach (July 22), San Diego (September) and Asilomar Conference Center, Pacific Grove (December).

Due to personal commitments, Nancy Zeigler has resigned her position as Treasurer. We appreciate the excellent work she has done since April, 1983.

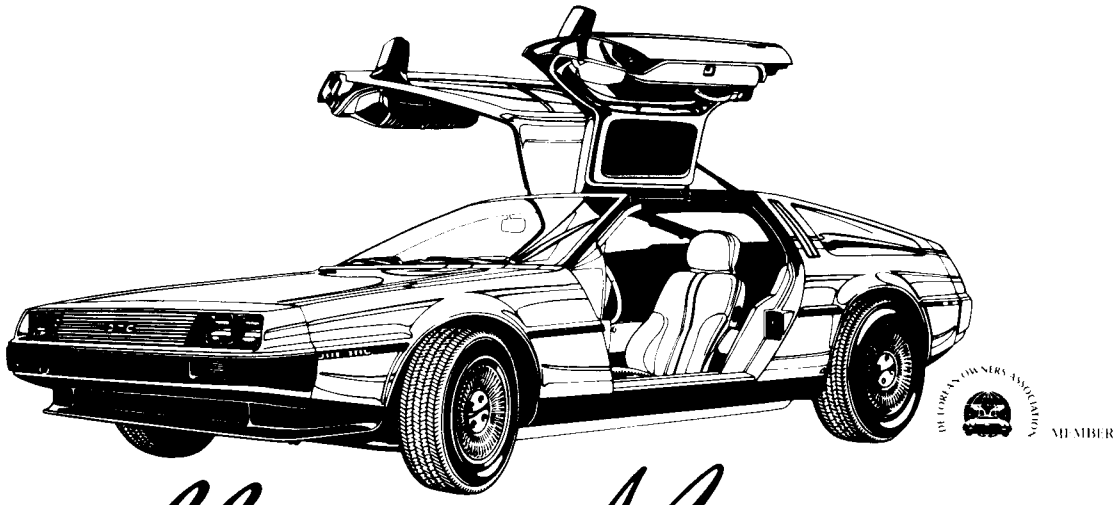
The following Board position has now been filled: John Truscott, Chairman of Data Processing.

All members are invited to the Board of Directors meetings, held the 1st Sunday of every month.

Contact Janet Shipman @ (213) 474-8194 if interested.

—FOUND—

Blanket—2nd Annual DeLorean Picnic. Contact: (213) 474-8194.



Excellence Maintained.

When you purchased your DeLorean, most likely you were impressed with its quality. Everything fit well. There weren't any rattles. Finishing was superb. And the engine ran beautifully.

As time passed, service centers

$30,000 parts inventory.

began to disappear. Then your finely tuned machine didn't run quite as smoothly. A few rattles began to develop. And an occasional dent appeared here and there.

Chances are, you had a few unpleasant experiences with mechanics,

Dave Kaleel and his staff of professionals.

so you decided to live with the imperfections rather than the hassles.

Bring in your car. There is absolutely no reason to drive a less-than-perfect DeLorean.

In the first place, most problems are relatively minor and can be fixed quickly by our technicians. In the

10% off to Association members.

second place, we have a huge inventory of most-needed parts. Third, and maybe most important of all, we know exactly what we're doing. So we'll fix it right the first time.

Think about it. Are you putting up with problems that could be fixed

All cars secured inside at night.

quickly and economically by professionals?

If you are, call us today, then bring your car in. Maintain the excellence you paid for.

Allen Gwynn

Chevrolet and DeLorean

1400 S. Brand Boulevard
(corner Los Feliz)
Glendale, California 91204

(213) 240-5720

The De Lorean Owners Association is a Non-profit Organization Formed to Support the Interests of All De Lorean Automobile Owners.

The De Lorean Owners Association has been structured to protect the investment of the automobile's more than 6,000 owners. We are committed to providing this support in as many ways as possible:

1. TECHNICAL SUPPORT — The Association will provide technical consultation and assistance to all members.

2. MEDIA SUPPORT — The Association will provide positive publicity to the media regarding the automobile and association events.

3. EVALUATION SUPPORT — The Association will attempt to analyze and evaluate products, insurance, and many other facets that surround the automobile. These evaluations will be based on technical knowledge as well as owner's reports.

4. PERSONAL SUPPORT — Owning a De Lorean automobile is a uniquely personal experience. Many find the enjoyment heightened by gathering with other owners and discussing their experiences. The Association will provide enjoyable, informative, reasonably priced events for members.

5. PUBLISHING SUPPORT — The Association will produce a newsmagazine which will include articles regarding events, owner profiles, technical tips and many other features of interest to owners.

6. NATIONWIDE SUPPORT — The Association is expanding its membership throughout the country in order to provide the broadest possible forum and owner base.

A CONTINUING COMMITMENT — The Board of Directors have committed their time for a period of a least one year. At the close of each year, elections will be held to assure enthusiastic management of the Association.

For further information regarding the Association contact:

DE LOREAN OWNERS ASSOCIATION

Ed Bernstein
9251 Vanalden Avenue
Northridge, CA 91324 (818) 993-7963

Dick Shipman (213) 474-8194
Dick Zeigler (619) 471-2078
Pat Parr (714) 538-9386

DE LOREAN OWNERS ASSOCIATION MEMBERSHIP APPLICATION

Check ☐ For Mailing Address Type or Print Clearly

NAME _____ SPOUSE _____

☐ ADDRESS _____

CITY _____ STATE _____ ZIP _____

AREA CODE _____ RES. PHONE _____ AREA CODE _____ BUS. PHONE _____

OCCUPATION _____

COMPANY NAME _____

☐ BUSINESS ADDRESS _____

CITY/STATE/ZIP _____

BUSINESS PRODUCT/SERVICE _____

VEHICLE VIN NO. _____ VEHICLE LIC. NO. _____

I WOULD LIKE TO ASSIST ON THE:

☐ Technical Committee
☐ Special Events
☐ By-Laws Committee
☐ Legal Committee
☐ NewsMagazine
☐ Membership

Annual dues are $35.00.

Send completed application and your check payable to De Lorean Owners Association to:

DeLorean Owners Association
Membership Data Center
879 Randolph Road
Santa Barbara, CA 93111

Are you interested in establishing a Regional chapter?

If so please contact Ed Bernstein at the number listed above.

R.O.A. INDUSTRIES INCORPORATED

P.O. BOX 1206, EL TORO, CALIFORNIA 92630

Since your DeLorean is **NOT** an ordinary run-of-the-mill car, your awareness in using certain car care products is very important in protecting your investment.

Our Super Stainless Steel Cleaner and Interior Brilliance are the **BEST** products available for protecting and preserving your DeLorean.

If you've wasted your money on less expensive manuals, by now you know they are just **CHEAP** copies on thin xerox paper that are hard to read, faded, tear out of binder and frustrating to even look at.

Our DeLorean manuals are a **MUST** for every DeLorean owner. **PRINTED** on **THICK** 80-lb. paper for long lasting (even under heavy shop use) clear, detailed print and pictures again makes ours the **BEST** available.

SUPER STAINLESS STEEL CLEANER & POLISH

Restores and maintains the super high brilliant shine that will make your DeLorean look like you just drove it off the showroom floor. Aerosol spray makes it easy to apply and works great on all black exterior parts (i.e., engine, louvers, tires, bumpers, mirrors, etc.). One can will completely clean exterior approximately 5 to 7 times. Save money and avoid running out by ordering by the case.

$9.40 per can **$47.00** per case of 6
(Price is for 5 cans, 6th can FREE with every case ordered.)

REPAIR MANUAL

At last a COMPLETE Repair Manual. Over 500 pages of descriptive procedures and pictures of how to repair your DeLorean from bumper to bumper. A must for every DeLorean owner or repair station. An excellent manual for making any adjustments, repairs, information or to carry in the car for those just in case breakdown moments when out of town. Manual comes complete with a binder.
The DeLorean repair manual covers:

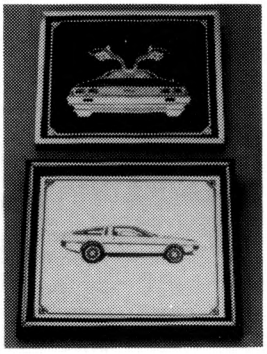
- Brakes, Wheels, Tires
- Electrical System
- Heating & Air Conditioning
- Body & Chassis
- Fuel Tank
- Engine
- Fuel & Exhaust
- Clutch
- Manual Transmission
- Automatic Transmission
- Steering
- Front Suspension

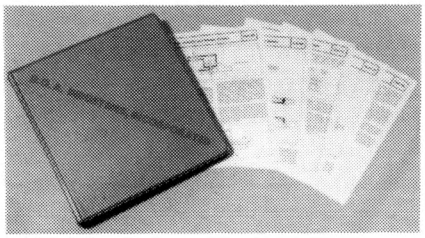
$97.50 each

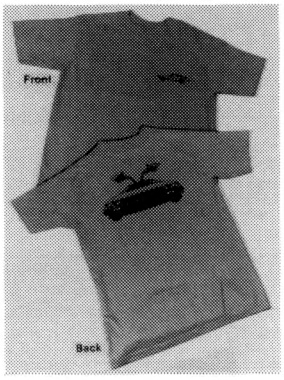
LIMITED EDITION "T" SHIRT

Special made light grey shirt with black detailed impression. On the front a small 4½ x 1 side profile of the DeLorean. On the back a 7 x 11 open door front view of the DeLorean. Never before has this unique color and print been offered. The perfect his and her shirt for those special cruising days in your DeLorean. Shirts are preshrunk 100% heavy cotton. Because of special color, these shirts will be limited.

$12.80 each ($11.60 each if 3 or more are ordered)







DECORATOR MIRRORS

Just when you thought you had it all! Add the finishing touch to your home, office or collection of DeLorean articles. These specially-made mirrors are imprinted on clear glass, then mirrored to give you a smooth glass surface and prevent from any chipping of the print. These mirrors can be used flat on a desk or framed for a wall picture. Mirror size is 8" x 10".

$15.95 each **$26.50** pair

INTERIOR BRILLIANCE

A formula of magic for the interior of your DeLorean. Interior Brilliance is a cleaner, protector and beautifier that can be used on all leather, vinyl, rubber, metals and plastics in your car, boat or plane. This special formula also helps retard against the nautral aging process, and screens against harmful ultra violet rays from the sun. Leaves no oily film. (NOTE: this is NOT an Armour-All Product). Comes in 12 fl. oz. spray bottle.

$6.25 Price Per Bottle **$15.65** Case of Three

DELOREAN PARTS MANUAL

This is an original DeLorean dealer parts catalog and uses original part numbers. All pages show exploded views of replacement parts and are properly identified to name and part numbers. Not only eliminating the guesswork from ordering parts, the detailed exploded illustrations are very helpful and informative.

$49.50 Includes Binder

CAR COVER

Protect your investment from temptation of theft, fingerprints, scratches, interior sun damage, weather, and breath marks on your windows from admirers. Car cover is water repellent, mildew resistant, made of Polyester Cotton and can be machine washed. Cover comes complete with storage bag. Optional Locking kit to prevent theft of your cover.

$115.80 each (Cover & Storage Bag)
$14.20 each (Cover Locking Kit

ORDER FORM

Please send me:
____ Can(s) or ____ Case(s) Super Stainless Steel Cleaner Polish
____ Bottle(s) or ____ Case(s) Interior Brilliance
____ DeLorean **REPAIR** Manual ____ DeLorean **PARTS** Manual
____ Limited Edition "T" Shirts ☐ S ☐ M ☐ L ☐ XL
____ Style "A" ____ Style "B" Decorator Mirrors (Frames **NOT** Included)
____ Car Cover ____ Locking Kit

No, I do not wish to order anything at this time, but please put me on your DeLorean mailing list and send me a copy of your latest catalog which has many more items.

All order will be send by U.P.S. or by U.S. Mail: Dealer inquiries invited: Payment can be made by Check VISA Mastercard Money Order **NO C.O.D. ORDERS**
Foreign orders must be paid with U.S. Currency. Allow four weeks delivery. California residents add 6% sales tax. All order must include a $3.00 shipping and handling fee.

PLEASE SEND MERCHANDISE TO: Name _____

Adress _____ City _____ State _____ Zip _____

I have enclosed a payment of $ _____ which includes the $3.00 shipping and handling fee for all my items ordered.

Please charge my VISA Card # _____ exp. date: _____ Mastercard # _____ exp. date: _____

PRINT NAME _____ SIGNATURE _____

for the amount of $ _____ which includes the $3.00 shipping and handling fee.

10% DISCOUNT WITH THIS ORDER FORM

GULLWING CHATTER

Gullwing Guano

Someone once said, "If you ever see an editor who pleases everybody, he will neither be sitting or standing—There will be a lot of flowers around him."

While recognizing this as a disadvantage, Carol and I have still worked hard to make the Association's periodical more pleasing to more people. However, hard as we have worked, any real progress realized is largely to the credit of the many dedicated members who have given this publication their careful attention and made contributions to improve it.

Your Contribution Invited

With the object in mind of furthering membership contributions, we have decided to announce a DeLorean related theme each quarter for the upcoming issues of DeLorean World.

The theme for the Fall issue of DeLorean World will be high performance. This is meant to include anything that makes your DeLorean go faster or look faster.

If you have a tip or would like to submit an article, we would be happy to hear from you. Submissions must be mailed for review no later than September 20, 1984. The address is:
DeLorean World, c/o Daniel DePrez,
1918 E. 63rd St., Long Beach, CA 90805.

We are also interested in receiving other contributions, especially articles on DeLorean automobile related activities (e.g.: parades, car shows), technical questions, and cover photos.

Regional Chapters

Work is being completed to develop Regional Chapters. For those of you who have contacted us regarding Regional Chapters, we will be in touch with you soon.

Of course, those members who live in the Los Angeles area may participate much more easily—just attend the next Board of Directors meeting. A meeting is held on the first Sunday of each month. If you are interested please call Janet Shipman at (213) 474-8194 for the location and time.

Valuing Your DeLorean

One last bit of information—for you owners who are keeping track of your DeLorean's value, a company named CPI (P.O. Box 11409, Baltimore, MD 21239) publishes a quarterly value guide to "cars of particular interest." In this publication the average DeLorean is now valued at over $17,000 (retail). We'll keep you posted on any major upturns.

Until next issue—
The Editors

Complete DeLorean Repair and Maintenance Program Available Soon on Video-Tape

A super source of information to assist your favorite mechanic in repairing your DeLorean automobile. Just don't read how to do the job, "See how to do it!"

Now Available:

Replacement Procedures for the DeLorean Fuel Pump and Fuel Sending Unit.

Only $56.50 VHS or BETA

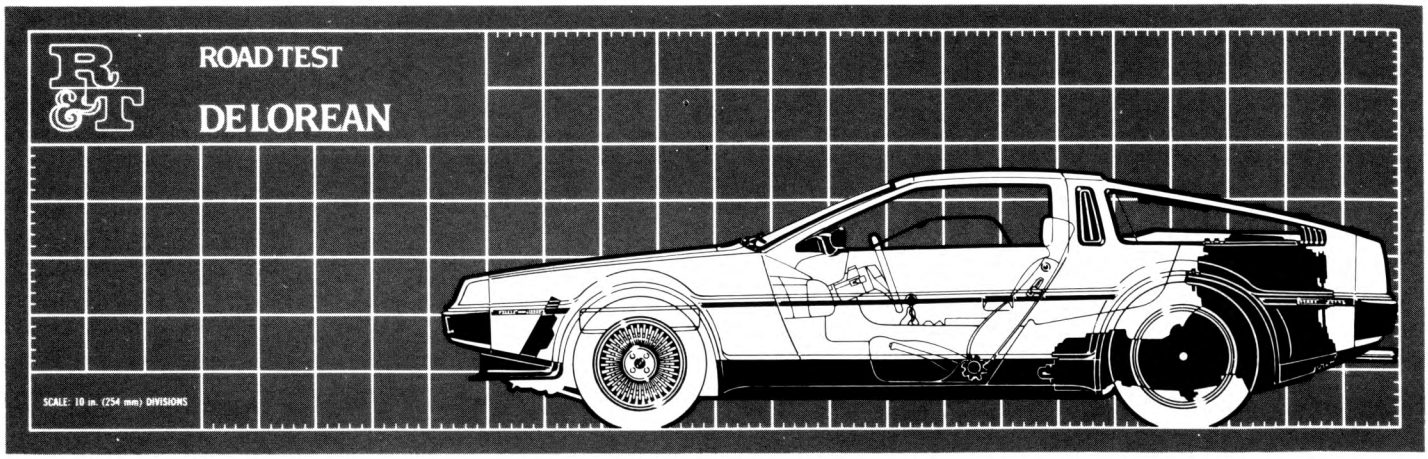
Plus $2.50 shipping and handling.
California residents add $3.39 sales tax.

Parts Available at discount Prices!

ORDER FROM
DRP Products, 9251 Vanalden Avenue,
Northridge, California 91324, (818) 993-7963

DRP™
DEREP PRODUCTS

Look for DRP Products Full Page Ad Next Issue



A PERSONAL STATEMENT

FROM THE ROAD & TRACK COLLECTION OF TECH ART

Using the original road test line art profiles, we've designed a special edition of R&T Tech Art just for you. Handsomely framed in solid walnut (9" x 21"), you can personalize one of 22 different R&T Road Test profiles. Names, dates or serial numbers; indulge yourself or give it as a gift that can't be duplicated. Done individually, each satin-finish metal plaque is processed with the personalization as a permanent part of the finished metal. Seventy-five dollars each.

- ☐ Alfa Spyder '77
- ☐ BMW 2002ii '72
- ☐ Corvette '77
- ☐ Corvette '84
- ☐ Datsun 240 Z '70
- ☐ Datsun 260 Z '74
- ☐ Datsun 280 ZX '78
- ☐ Nissan 300 ZX '84
- ☐ DeLorean '82
- ☐ Ferrari 308 '77
- ☐ Ferrari 365 '70
- ☐ Fiat X1/9 '74
- ☐ Jaguar XKE '72
- ☐ Mazda RX-7 '78
- ☐ M-B 450 SL '74
- ☐ MG-TC '49
- ☐ Pantera GTS '74
- ☐ Pontiac Fiero '84
- ☐ Porsche 914 '70
- ☐ Porsche 911 SC '74
- ☐ Porsche 930 Turbo '76
- ☐ Porsche 924 '76
- ☐ Porsche 928 '78
- ☐ Porsche 944 '82

HOW TO ORDER: Print or type inscription (limit of 17 letters and/or spaces per line) and indicate profile. Please use this order form or a copy of this form. Allow 4 to 6 weeks for delivery. Sorry, no phone orders will be accepted. R&T and ROAD & TRACK are registered trademarks of CBS.

Line 1 _____ Line 2 _____

Please type or print clearly. Limit of 17 letters and/or spaces per line. $75.00 each plus $5.00 for shipping and handling. (CA residents add 6% sales tax.)

☐ American Express ☐ VISA/MasterCard ☐ Check/Money Order

Card # _____ Expires _____

Ship to:

Name _____

Address _____

City _____ State _____ Zip _____

Send orders to: **Old Del Mar Emporium (ODME),** P.O. Box 2512, Spring Valley, CA 92077

DE LOREAN WORLD DISPLAY ADVERTISING FORM

Circulation: 3000 DeLorean owners.

— Full page black & white ad ... $125.00 (7" x 10" maximum image area) (Additional $10.00 charge per photo for screening)

— Half page black & white ad ... $85.00 (7" x 4¾" maximum image area) *AD FIRM DEADLINE — OCTOBER 1, 1984*

I am enclosing camera-ready typeset artwork and a check for $ _____ for a _____ sized ad.

All De Lorean World advertising must be paid by October 1, 1984

☐ Please return the artwork I have enclosed after publication. ☐ Please keep the artwork for future editions.

☐ Use the same artwork you used before.

Name _____

Company _____

Address _____

City _____ State _____ Zip _____

Telephone (Bus) _____ (Res) _____

Make check payable to the **DELOREAN OWNERS ASSOCIATION** and mail material to:
Dick Shipman, Advertising Director, 10568 Ashton Avenue, Los Angeles, CA 90024

All advertising is subject to approval before acceptance. DeLorean World reserves the right to refuse any ad for reasons of suitability, space availability, or advertiser's unreliability. It is DeLorean World's policy not to carry advertising for the following: health related products, material of a religious or political nature, lotteries, competing publications, or potentially libelous material. Warranties, representations or statements made in ads are the sole responsibility of the advertiser. Advertisers are expected to fairly and accurately describe the items or services offered and are expected to describe reprinted literature and reproduction parts as such.

DE LOREAN WORLD Classified Ad Form

MEMBERS' RATE IS 22¢ per word, count name and address as words. Zip code is free. Phone number (including area code) counts as one word. Minimum ten words per ad. Pay amount beside last word line.

PAYMENT IN FULL must accompany any advertising order, do not send cash.

IT'S ALWAYS A GOOD IDEA to keep a copy of your original classified ad, in case you want to repeat it or run it again with a change.

Advertisement Deadline—October 1, 1984

_____ $ 2.20	_____ $ 2.20	_____ $ 2.20	_____ $ 2.20	_____ $ 2.20
_____ $ 2.20	_____ $ 2.20	_____ $ 2.20	_____ $ 2.20	_____ $ 2.20
_____ $ 2.42	_____ $ 2.64	_____ $ 2.86	_____ $ 3.08	_____ $ 3.30
_____ $ 3.52	_____ $ 3.74	_____ $ 3.96	_____ $ 4.18	_____ $ 4.40
_____ $ 4.62	_____ $ 4.84	_____ $ 5.06	_____ $ 5.28	_____ $ 5.50
_____ $ 5.72	_____ $ 5.94	_____ $ 6.16	_____ $ 6.38	_____ $ 6.60
_____ $ 6.82	_____ $ 7.04	_____ $ 7.26	_____ $ 7.48	_____ $ 7.70
_____ $ 7.92	_____ $ 8.14	_____ $ 8.36	_____ $ 8.58	_____ $ 8.80
_____ $ 9.02	_____ $ 9.24	_____ $ 9.46	_____ $ 9.68	_____ $ 9.90
_____ $10.12	_____ $10.34	_____ $10.56	_____ $10.78	_____ $11.00

Note: Name and address will not appear in ad unless printed above also. If additional words add second page.

Name _____ Payment for word count _____

Address _____

Phone _____ Total enclosed _____

Send this form with payment to: **De Lorean Owners Association** 10568 Ashton Avenue Los Angeles, California 90024

Let a DeLorean owner help you maintain your car at reasonable prices

ORDER NOW! SPECIAL INTRODUCTORY OFFER FOR CLUB MEMBERS.

20" Bosch Windshield Wiper Blades (same as original)	$ 7.95 ea. or 2 for $15.00
Emergency Release Stainless Steel Cables for your trunk or engine cover (as illustrated in DeLorean World August 1983). Instructions included.	$ 4.95 or 2 for $9.00
Superior Cleaner and Polish. Extra large 21½ oz. size with a free 5 x 5 ¾" blending pad. No washing required, just spray and wipe!	$ 10.00
Pad only	$ 3.00
First Quality Front Dustless Brake Pads (for 2 wheels)	$ 19.95 set
First Quality Rear Brake Pads (for 2 wheels)	$ 19.95 set

NEW IN STOCK FOR IMMEDIATE DELIVERY

NEW!	4½" Engine Compartment Light with built in switch	$ 12.95
NEW!	Tune Up Kit: Ignition Wire set Distributor Cap and Rotor Fuel Filter 6 Bosch or NGK Spark Plugs Air Filter	$119.95
	Halon 1211 Personal Fire Extinguisher RECHARGEABLE, No Mess, No Residue	$ 29.95

SPECIAL ORDER ON THESE ITEMS

DeLorean "Cloissonne" Lapel Pins	$ 3.00 ea.
Adjustable thermostat kit for cooling system (instructions included)	$ 89.95

SHIPPING AND HANDLING INCLUDED IN PRICE! SATISFACTION GUARANTEED!

No collect calls please

To Order: Mail check or money order to:
C.O.D. (additional charge)

Joseph Perotta
95 Seawanhaka Avenue
Lake Grove, New York 11755

Or call: (516) 467-4438

DeLorean

... the Legend, the Tradition – Endures!

With all it's simple elegance and grace, this diamond-studded Delorean was designed for the total woman!

(Enlarged to Show Detail)

151A

161A

161B

161A 14k Gold DeLorean Pendant, set with diamond (4)* headlights with an exquisite 16″ 14k Gold Cobra Link Chain—*$212.50.*

161B 14k Gold DeLorean Pendant, set with diamond (4)* headlights (chain ready) — *$175.50.*
With 18″ 14k Gold Box Link Chain—*Add $63.50*
With 18″ 14k Gold Cobra Link Chain—*Add $49.50*

151A Sterling Silver DeLorean Key Ring (no diamond headlights)—*$37.50.*

*Each detailed DeLorean pendant, is set with brilliant full cut diamonds, total weight — .08 carat.

If not completely satisfied, return items ordered to address below within 14 days for a full refund.

(Prices subject to change without notice.)

Order From: Ed Bernstein
9251 Vanalden Avenue, Northridge, CA 91324
(818) 993-7963

ORDER FORM

____	#161A 14k Gold DeLorean Pendant, set with diamond headlights with exquisite 16″ 14k gold Cobra chain @ $212.50 each	____
____	#161B 14k Gold DeLorean Pendant, set with diamond headlights (chain ready) at $175.50 each	____
____	18″ 14k Gold Box Link Chain @ $63.50 each	____
____	18″ 14k Gold Cobra Link Chain @ $49.50 each	____
____	#151A Sterling Silver DeLorean Key Ring @ $37.50 each	____
	Calif. Res. Add 6% Sales Tax	____
	Shipping & Handling	$ 3.50
	Total	$ ____

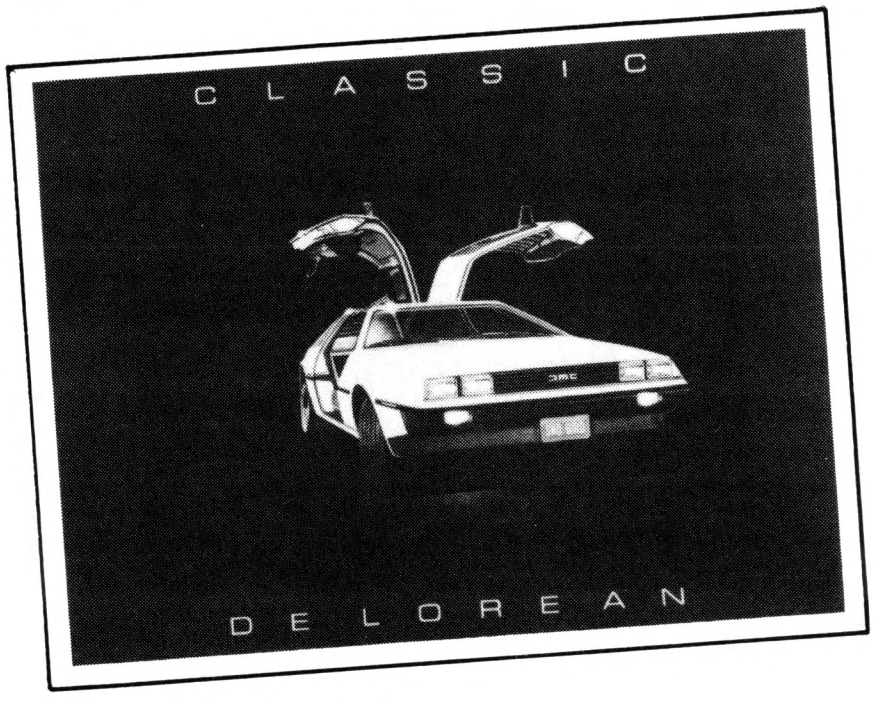
Please Ship To:

Name _____

Address _____

City (State & Zip) _____

Mail To: Ed Bernstein, 9251 Vanalden Avenue, Northridge, CA 91324



22" x 27¾"

Classic
DeLorean Poster

Brilliantly Color Detailed
on a Mat Black Background

Only $17.50
+$3.25 Shipping
(Calif. Residents Add $1.14 Sales Tax)

Order From:
Ed Bernstein
9251 Vanalden Ave.
Northridge, CA 91324
(818) 993-7963

Name_____

Address_____

City_____ Zip_____

Bob Giedeman *Presents . . . .*

Past President
Delorean Owners Association
Society of Automotive Engineers SAE
Specialty Equipment Manufacturing Assoc. SEMA

Buy the Original,—Not a Copy!

As you know there is a lot of aftermarket products available for your *Delorean*

But what you don't realize is *90%* of those products have either been created, designed or manufactured by *Silver Fox Engineering.* However, just because we are the original, that doesn't mean we sit on our successors. Our products are the State-of-the-Art, current and up-to-date!

We have the products to finish off that classic Delorean Design:

TURBO'S, INTERCOOLERS, TURBO OILERS, BILSTEIN SHOCKS, LITE COVERS, DOUBLE WIPER BLADES, REAR WING, DRIVING LIGHTS, CUSTOM EXHAUST, FRONT AIR DAM, ENGINE COOLERS, WHEEL SPACERS, EPSILON WHEELS

SILVER FOX ENGINEERING
22834 VOSE STREET
CANOGA PARK, CA 91307
(818) 340-2913

Call us now . . .
(818) 340-2913

(We will match or be lower in price on most competitive items)

BAE TURBOCHARGER SYSTEM

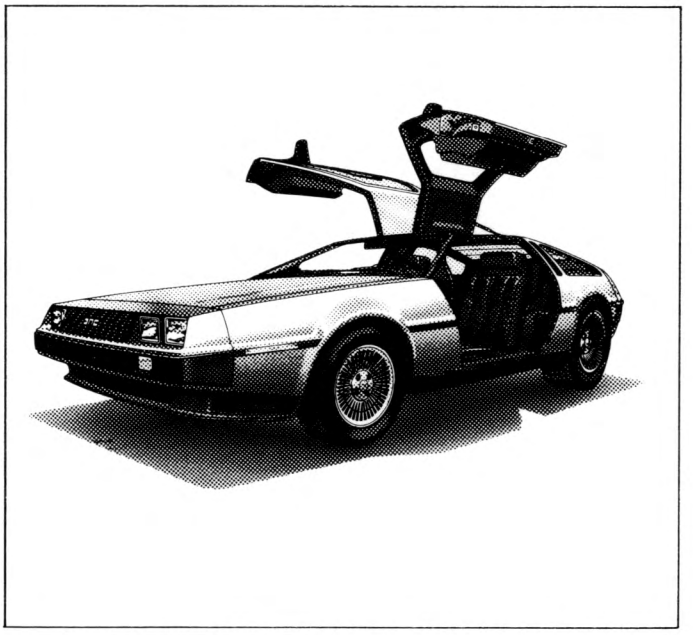
De Lorean DMC-12

BAE, the world's leading designer and manufacturer of aftermarket turbocharger systems, provides the performance level virtually required by the De Lorean's styling.

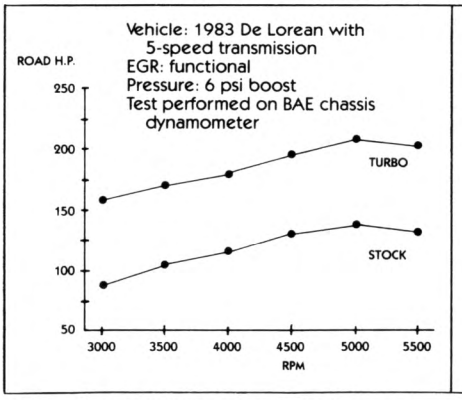
A true bolt-on installation, the BAE turbosystem for the De Lorean provides a typical 50% increase in power at the rear wheels, as verified on BAE's dynamometer. And because the BAE system is designed for low boost levels (6 psi), engine durability is outstanding.

Installation typically takes a weekend and requires only hand tools. A complete exhaust system is part of the system.

Turn your beauty into a real beast, quickly and easily with BAE's turbosystem for the gull-wing De Lorean.

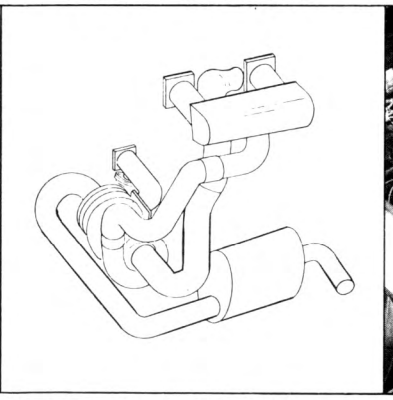


HORSEPOWER: STOCK vs. BAE TURBO



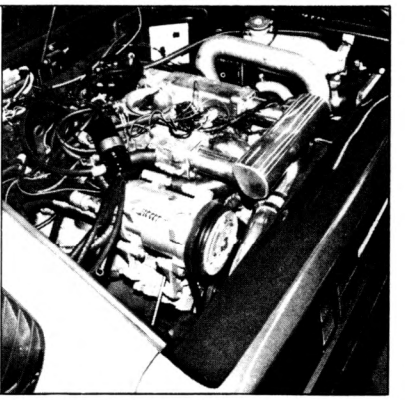
Comparison shows minimum of 50% horsepower increase at all engine speeds from 3,000 rpm using low (6 psi) turbo boost for long engine life.

SYSTEM COMPONENTS



BAE Turbosystem for De Lorean is simple, straightforward design which leads to maximum efficiency and performance, as well as easy installation. System includes wastegate.

COMPLETE INSTALLATION



Finished De Lorean installation provides original equipment appearance with performance to match the car's exciting styling.

Pacific Performance

249 West 131 Street Los Angeles CA 90061

213-538-1808

SWEDISH AUTOSERVICE APPOINTED OFFICIAL SMOG CHECK STATION

State of California Official Smog Check Station

SPECIAL PRICES

	D.M.C. Price	Your Price
Aircraft Hydraulic Clutch Line	N/A	$ 75
Motorola Alternator Kit	$350	$255
Motorola Alternator only	$340	$225
Heavy Duty Clutch Press Plate	N/A	$170
Standard Clutch Press Plate	$205	$140
Bosch Fuel Pump	$148	$ 85

Checks—Visa—Mastercard

Ron Lowe, Owner

SWEDISH AUTOSERVICE
1701 E. Edinger, I-4
Santa Ana, CA 92705
(714) 972-1216

"We Do It Right The First Time"

Services Performed: Factory Servicing ☐ Lube/oil change ☐ Major/minor tune-up ☐ Auto/Standard transmission ☐ Front Alignment ☐ Brakes ☐ Mufflers ☐ Shocks ☐ A/C ☐ Wheel Balance

Your DeLorean *Specialist*

DELOREAN OWNERS ASSOCIATION
10568 Ashton Avenue, Los Angeles, CA 90024

BULK RATE
U.S. POSTAGE
PAID
Van Nuys, CA
Permit No. 357

ADDRESS CORRECTION
REQUESTED